

We claim:

1. A boot for a slack adjuster, the slack adjuster including a link and a body defining a cavity and having a lip, the boot comprising:
5 an expandable bellows;
a first seal integrally formed with the bellows on a first end of the bellows, the first seal being engageable with the link; and
a second seal integrally formed with the bellows on a second end of the bellows and including a boss, the second seal being positionable in the cavity of the body
10 and engageable with the link, the boss being engageable with the lip of the body to inhibit removal of the second seal from the cavity.
2. The boot of claim 1, wherein the bellows, the first seal and the second seal are made of the same material.
- 15 3. The boot of claim 1, wherein the bellows includes five expandable folds.
4. The boot of claim 1, wherein the second seal includes two projections engageable with the link.

5. A slack adjuster comprising:
a body defining a cavity therein and including a lip at least partially
surrounding an opening of the cavity and at least partially closing the opening of the
cavity;
- 5 a link at least partially positioned within the cavity and axially movable
within the cavity; and
a boot including a bellows, a first seal integral with the bellows and
positioned on a first end of the bellows, and a second seal integral with the bellows and
positioned on a second end of the bellows, the second seal engageable with the link and
10 with the lip of the body, and wherein the link is movable relative to the second seal.
6. The slack adjuster of claim 5, wherein the bellows, the first seal and the
second seal are made of the same material.
- 15 7. The slack adjuster of claim 6, wherein the material has a consistent
hardness throughout.
8. The slack adjuster of claim 5, wherein the link defines a recess therein, the
first seal being at least partially positionable within the recess to connect the first seal to
20 the link.
9. The slack adjuster of claim 8, wherein the first seal is movable with the
link, and wherein the first seal and the link are movable relative to the second seal.
- 25 10. The slack adjuster of claim 5, wherein the bellows includes five folds.
11. The slack adjuster of claim 5, wherein the second seal includes two
projections engageable with the link.
- 30 12. The slack adjuster of claim 11, wherein the two projections wipe against a
surface of the link when the link moves.

13. The slack adjuster of claim 5, wherein the first seal is engageable with the link externally of the cavity and the second seal is engageable with the link within the cavity.

14. A slack adjuster comprising:
a body defining a cavity and including a lip extending radially inwardly
into the cavity; and
a boot including a seal and a bellows, the seal including a boss and being
5 positionable in the cavity, the boss being engageable with the lip to inhibit removal of the
seal from the cavity.
15. The slack adjuster of claim 14, wherein the seal is integral with the bellows.
- 10 16. The slack adjuster of claim 15, wherein the seal and the bellows are made
of the same material, the material having similar hardness throughout.
17. The slack adjuster of claim 14, wherein the lip defines an end of the cavity.
- 15 18. The slack adjuster of claim 17, wherein the lip defines a top end of the
cavity.
19. The slack adjuster of claim 14, further comprising a link at least partially
positioned in the cavity and axially movable within the cavity.
- 20 20. The slack adjuster of claim 19, wherein the seal is engageable with the link.
21. The slack adjuster of claim 20, wherein the seal is engageable with the link
within the cavity.
- 25 22. The slack adjuster of claim 14, wherein the seal is a first seal and is
positioned on a first end of the bellows, the boot further including a second seal positioned
on a second end of the bellows.
- 30 23. The slack adjuster of claim 22, wherein the first and second seals are
integral with the bellows.
24. The slack adjuster of claim 22, further comprising a link at least partially
positioned in the cavity and axially movable within the cavity, the link defining a recess

therein, the second seal including a second seal lip that is positionable within the recess to connect the second seal to the link.

25. The slack adjuster of claim 24, wherein the first seal is engageable with the
5 link within the cavity and the second seal is engageable with the link externally of the cavity.

26. A slack adjuster for use with vehicle brakes, the slack adjuster comprising:
a body defining a cavity therein and including a lip, the lip at least partially
defining the cavity;

5 a link at least partially positioned in the cavity and axially movable within
the cavity; and

a boot including a bellows, a first seal integral with the bellows on a first
end of the bellows, the first seal engaging the link externally of the cavity for movement
with the link, and a second seal integral with the bellows on a second end of the bellows
and including a boss, the second seal being positionable within the cavity and engageable
10 with the link within the cavity, the boss being engageable with the lip of the body.

27. The slack adjuster of claim 26, wherein the link defines a recess and the
first seal includes a first seal lip that is positionable within the recess to engage the link
and connect the first seal to the link.

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28. The slack adjuster of claim 26, wherein the first seal, the bellows and the
second seal are made of the same material, the material having similar hardness
throughout.

20 29. The slack adjuster of claim 26, wherein the second seal includes projections
engageable with the link within the cavity.

30. The slack adjuster of claim 26, wherein the bellows includes five folds.

31. A method of assembling a slack adjuster, the method comprising:
providing a body of the slack adjuster, the body defining a cavity therein;
providing a boot including a bellows and a seal integral with the bellows;
inserting the seal of the boot into the cavity; and
5 inserting a link through the boot and into the cavity after the seal is inserted
into the cavity.

32. The method of claim 31, wherein providing a body further includes
providing a body including a lip that at least partially defines the cavity, and wherein
10 inserting the seal further includes inserting the seal past the lip and into the cavity, the
method further comprising inhibiting removal of the seal from the cavity by engagement
between the seal and the lip.

33. The method of claim 32, wherein the seal includes a boss, and wherein
15 inhibiting removal includes inhibiting removal of the seal from the cavity by engagement
between the boss and the lip.

34. The method of claim 31, further comprising engaging the seal with the link
after inserting the link through the boot and into the cavity.
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35. The method of claim 34, wherein engaging the seal with the link further
includes engaging the seal with the link within the cavity.

36. The method of claim 31, wherein providing a boot further includes
25 providing a boot including a seal including two projections, the method further comprising
engaging the two projections of the seal with the link after inserting the link into the boot
and the cavity.

37. The method of claim 31, wherein the seal is a first seal, and wherein
30 providing a boot further includes providing a boot including a second seal integral with the
bellows.

38. The method of claim 37, further comprising engaging the first and second
seals with the link after inserting the link through the boot and into the cavity.

39. The method of claim 38, wherein engaging the first and second seals with the link further includes engaging the first seal with the link within the cavity and engaging the second seal with the link externally of the cavity.

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40. The method of claim 37, wherein the second seal includes a second seal lip, the method further comprising positioning the second seal lip within a recess defined in the link after the link is inserted through the boot and into the cavity to connect the second seal to the link.

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41. The method of claim 31, wherein providing a boot further includes providing a bellows including five folds.